

# STAINLESS STEEL

## D9: Class II/NEMA 9 Dust-Ignitionproof Enclosures

### FEATURES

- 9 standard sizes available
- Removable screw cover design (D9SC) or hinged clamped cover design (D9N)
- Sub-panel provisions (for optional sub-panel)
- Stainless steel piano hinge (D9N)
- One-piece, NEMA 4X water-tight silicone gasket
- Internal/external grounding provisions
- Mounting tabs
- Gland plates for drilled and tapped entries

### DESIGN OPTIONS

- Sub-Panels – available in stainless steel or powder-coated carbon steel
- Aluminum Gland plates on 1-4 sides for custom threaded entries
- Installation and wiring of internal terminal blocks and control components
- Multiple coating options for additional corrosion resistance

### MATERIAL

- Enclosures made of 316L stainless steel
- Stainless steel hardware
- Silicone gasket
- Gland plates made from 3/8" thick Type 5052 H-32 Aluminum



D9SC



D9N

### Certifications

Class II, Divisions 1 and 2, Groups E, F, and G  
 Class III  
 NEMA Type 4X and 9

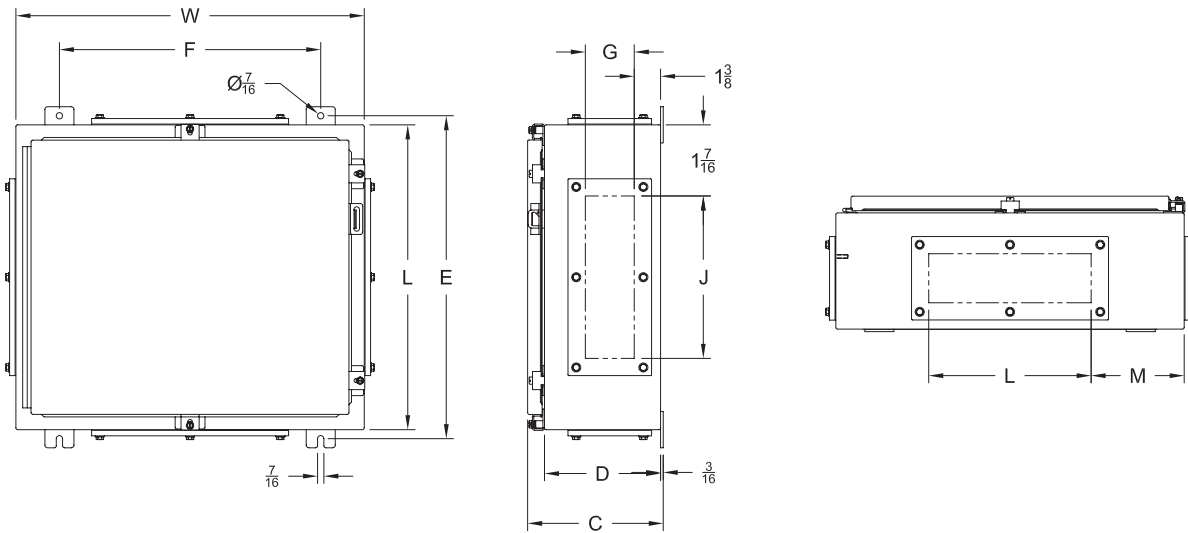
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 UL50



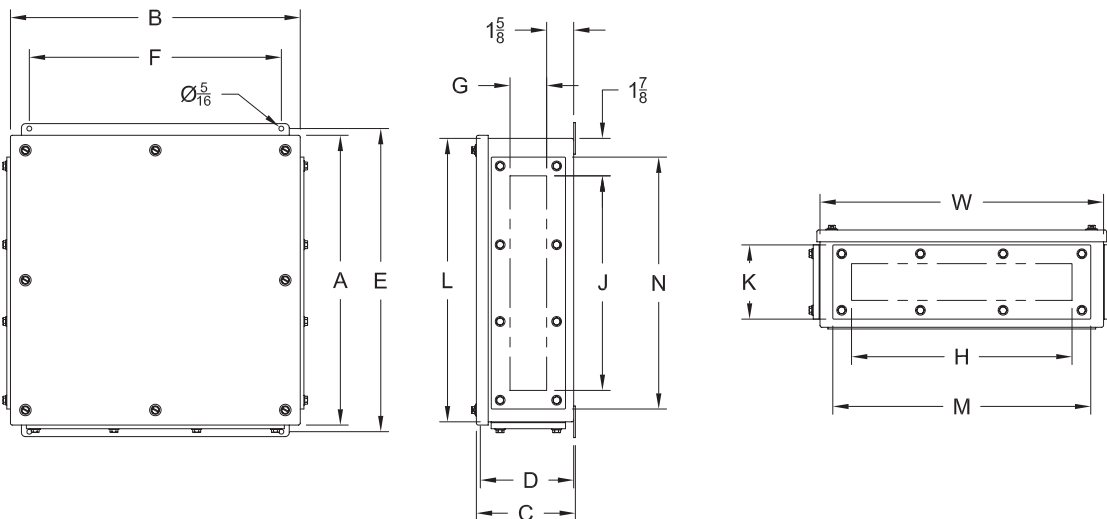
# STAINLESS STEEL

DUST-IGNITION PROOF  
D9 Enclosures

## D9N Series



## D9SC Series



### D9 SERIES

Catalog #	Nom. Inside Dim.			Overall Dim.			Mounting Feet		Gland Plate Opening			Gland Plate Area		
	L	W	D	A	B	C	E	F	G	H	J	K	M	N
D9N/D9SC-161206	16	12	6	16 1/2	12 1/2	6 1/4	17 1/2	10	2 1/2	10 1/8	11 5/8	4 5/8	11 1/8	14 1/8
D9N/D9SC-161608	16	16	8	16 1/2	16 1/2	8 1/4	17 1/2	14	4 1/2	14 1/8	11 5/8	6 5/8	15 1/8	14 1/8
D9N/D9SC-201608	20	16	8	20 1/2	16 1/2	8 1/4	21 1/2	14	4 1/2	14 1/8	15 5/8	6 5/8	15 1/8	18 1/8
D9N/D9SC-202008	20	20	8	20 1/2	20 1/2	8 1/4	21 1/2	18	4 1/2	18 1/8	15 5/8	6 5/8	19 1/8	18 1/8
D9N/D9SC-241608	24	16	8	24 1/2	16 1/2	8 1/4	25 1/2	14	4 1/2	14 1/8	19 5/8	6 5/8	15 1/8	22 1/8
D9N/D9SC-242410	24	24	10	24 1/2	24 1/2	10 1/4	25 1/2	22	6 1/2	22 1/8	19 5/8	8 5/8	23 1/8	22 1/8
D9N/D9SC-302410	30	24	10	30 1/2	24 1/2	10 1/4	31 1/2	22	6 1/2	22 1/8	25 5/8	8 5/8	23 1/8	28 1/8
D9N/D9SC-362410	36	24	10	36 1/2	24 1/2	10 1/4	37 1/2	22	6 1/2	22 1/8	31 5/8	8 5/8	23 1/8	34 1/8
D9N/D9SC-363010	36	30	10	36 1/2	30 1/2	10 1/4	37 1/2	28	6 1/2	28 1/8	31 5/8	8 5/8	29 1/8	34 1/8